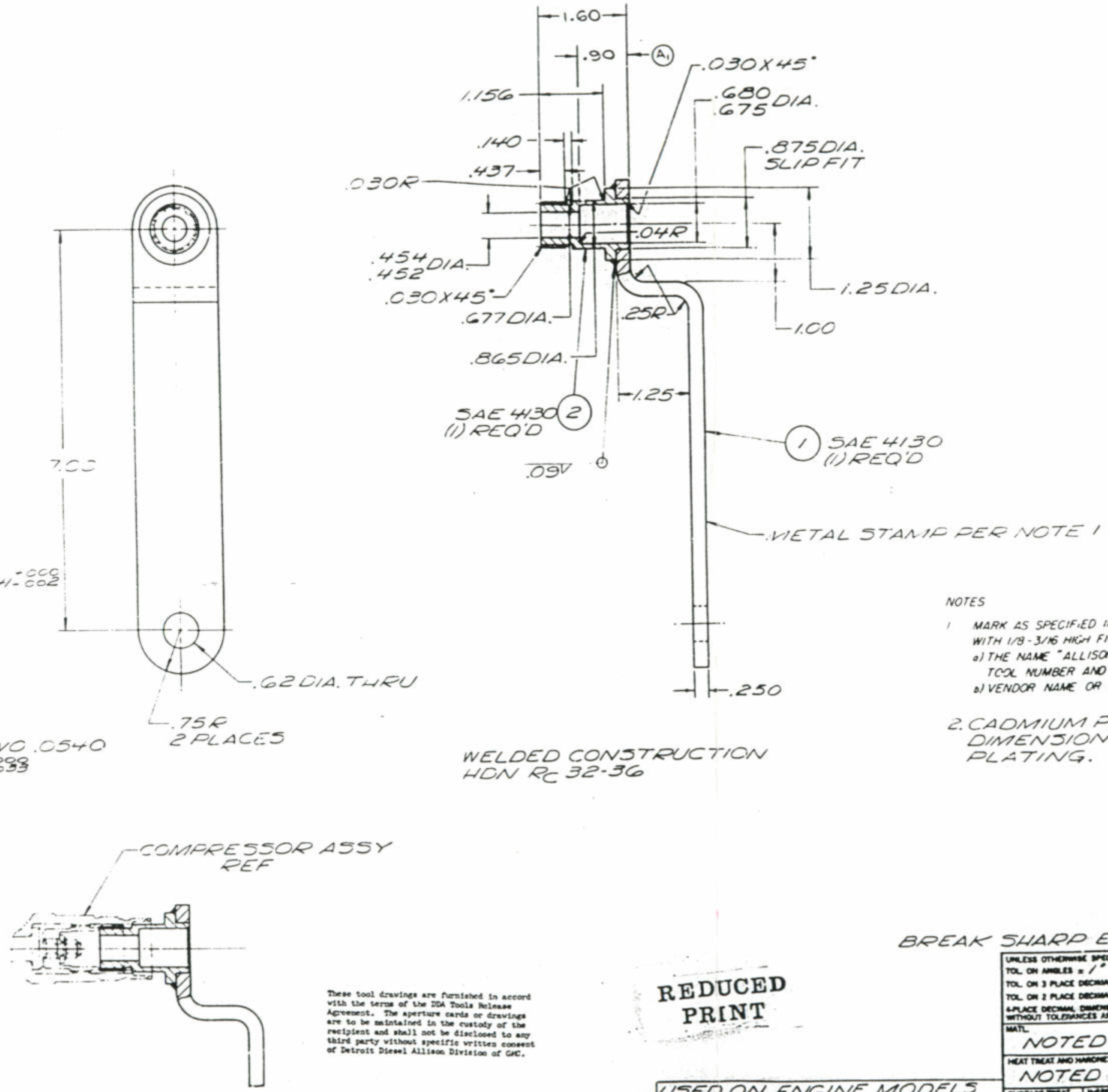
ZONE	LTR	REVISIONS DESCRIPTION	DATE	APPROVED
	A	(1) BORE DEPTH DIM. ADDED	8-2-[illegible]	STL 4082



EXTERNAL SPLINE DATA
32/64 - PITCH 24 TEETH
30° PRESSURE ANGLE
ARC TOOTH THICKNESS AT PD = .0441 +.000 / -.002

PD = .699
FD = .7500
OD = .781 ±.005
ACTIVE PROFILE OUTSIDE .7187 DIA
BREAK TIP .005 MAX
.005 R (MIN)

DIMENSION OVER TWO .0540 DIA PINS = .8180 +.0000 / -.0033

REFERENCE
BASE CIRCLE DIA = .6495

NOTES
1. MARK AS SPECIFIED IN LOCATION SHOWN WITH 1/8 - 3/16 HIGH FIGURES THE FOLLOWING
a) THE NAME "ALLISON" FOLLOWED BY THE TOOL NUMBER AND LAST CHANGE LETTER
b) VENDOR NAME OR TRADEMARK

2. CADMIUM PLATE PER AMS 2400 DIMENSIONS SHALL BE MET AFTER PLATING.

AMS 2400 LOCAL SPECS (REF)

BREAK SHARP EDGES .020 UOS

These tool drawings are furnished in accord with the terms of the DDA Tools Release Agreement. The aperture cards or drawings are to be maintained in the custody of the recipient and shall not be disclosed to any third party without specific written consent of Detroit Diesel Allison Division of GMC.

REDUCED PRINT

USED ON ENGINE MODELS 250 SERIES

UNLESS OTHERWISE SPECIFIED	
TOL. ON ANGLES ± 1°	
TOL. ON 3 PLACE DECIMALS ±.010	
TOL. ON 2 PLACE DECIMALS ±.02	
4-PLACE DECIMAL DIMENSIONS WITHOUT TOLERANCES ARE BASIC	
MATL. NOTED	
HEAT TREAT AND HARDNESS NOTED	
SURFACE TREAT. NOTED	INSPECTION

T.E. APPROVALS	DATE
DRAWN [illegible]	[illegible]
CHECKED [illegible]	[illegible]
CHF. DR. [illegible]	[illegible]
METALLURGY –	
ENGR. 1 C.M. CHENEY	[illegible]
ENGR. 2	
ENGR. 3 [illegible]	
FINAL [illegible]	
REVIEW APPROVAL	

DRAWING PRACTICE
SURFACE TEXTURE
SCREW THREADS
GENERAL SPECIFICATIONS
SPEC. SUMMARY

ALLISON DIVISION
GENERAL MOTORS CORPORATION
INDIANAPOLIS, INDIANA

TITLE
HOLDER-COMPR ROTOR COUPLING ADAPTER

MODEL (FIRST USAGE)
APPLICATION SEE SEPARATE PARTS LIST

SIZE	CODE IDENT	DWG. No.
D	73342	6872550

SCALE FULL | SHEET 1 OF 1

6872550

REF-T-7156367

FILE COPY